

Title (en)

SPATIAL FILTERS FOR HIGH AVERAGE POWER LASERS

Title (de)

RÄUMLICHE FILTER FÜR LASER MIT HOHER DURCHSCHNITTSLEISTUNG

Title (fr)

FILTRES SPATIAUX POUR LASER À PUISSANCE MOYENNE ÉLEVÉE

Publication

EP 2460239 B1 20171004 (EN)

Application

EP 10810370 A 20100804

Priority

- US 54498809 A 20090820
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Abstract (en)

[origin: US2011043899A1] A spatial filter includes a first filter element and a second filter element overlapping with the first filter element. The first filter element includes a first pair of cylindrical lenses separated by a first distance. Each of the first pair of cylindrical lenses has a first focal length. The first filter element also includes a first slit filter positioned between the first pair of cylindrical lenses. The second filter element includes a second pair of cylindrical lenses separated by a second distance. Each of the second pair of cylindrical lenses has a second focal length. The second filter element also includes a second slit filter positioned between the second pair of cylindrical lenses.

IPC 8 full level

H01S 3/08 (2006.01)

CPC (source: EP KR US)

G02B 5/20 (2013.01 - KR); **G02B 19/0014** (2013.01 - EP US); **G02B 19/0052** (2013.01 - EP US); **G02B 27/0966** (2013.01 - EP US); **G02B 27/0988** (2013.01 - EP US); **G02B 27/46** (2013.01 - EP US); **H01S 3/08** (2013.01 - KR); **H01S 3/2333** (2013.01 - EP US); **H01S 3/2341** (2013.01 - EP US); **H01S 3/005** (2013.01 - EP US); **H01S 3/0064** (2013.01 - EP US); **H01S 3/0805** (2013.01 - EP US); **H01S 3/235** (2013.01 - EP US)

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